

University Research Facility in Life Sciences (ULS)
Charging Scheme (with effect from 8th April, 2024)

	Internal Users	Collaborators	External Users	
Mass Spectrometry				per hour
Bruker amaZon Speed ESI-ion Trap-ETD-MS	\$72	\$144	\$360	
Bruker UltrafleXtreme MALDI-TOF/TOF-MS	\$101	\$202	\$505	
Agilent 6460 LC/ESI-QQQ-MS	\$78	\$156	\$390	
Agilent 6540 LC/ESI-QTOF-MS	\$89	\$178	\$445	
SCIEX 6500+ LC/ESI-QTrap-MS	\$96	\$192	\$480	
ThermoFisher Orbitrap IQ-X LC/MS	\$94	\$188	\$470	
Waters ACQUITY UPLC H-Class System with QDa Mass Detector	\$31	\$62	\$155	
Cryo-Electron Microscopy				
ThermoFisher Krios G4 300 kV Cryo-TEM System	\$500	\$1000	\$2500	
ThermoFisher Glacios 200 kV Cryo-TEM System	\$270	\$540	\$1350	
ThermoFisher Talos L120C 120 kV TEM System	\$165	\$330	\$825	
ThermoFisher Aquilos 2 Cryo-FIB System	\$380	\$760	\$1900	
NVIDIA A800 GPU Cluster (per core)	\$10	\$20	\$50	
Leica Coral Cryo-confocal Microscope	<i>Coming soon</i>			
High Pressure Freezing, Cell Patterning & Live CLEM Workstation				
Fluorescence Microscopy				
Abberior STED Super-resolution/Confocal Microscope	\$210	\$420	\$1050	
Leica TCS SPE Confocal Microscope	\$142	\$284	\$710	
Leica TCS SP8 MP Multiphoton/Confocal Microscope	\$205	\$410	\$1025	
Nikon Eclipse Ti2-E Live-cell Fluorescence Imaging System	\$58	\$116	\$290	
Nikon N-SIM/N-STORM/A1 Super-resolution/Confocal Microscope	\$210	\$420	\$1050	
Nikon SMZ1270i Fluorescence Stereomicroscope	\$23	\$46	\$115	
Nikon AX R MP Upright Multiphoton/Confocal Microscope	\$210	\$420	\$1050	
Zeiss Axio Zoom.V16 Fluorescence Microscope with Apotome 3	\$45	\$90	\$225	
Zeiss Lightsheet 7 Microscope	\$185	\$370	\$925	
Zeiss Lattice Lightsheet 7 Microscope	\$185	\$370	\$925	
Cell and Molecular Biology				
BD FACSAria III Cell Sorter	\$125	\$250	\$625	
BD FACSymphony A3 Cell Analyser	\$168	\$336	\$840	
BD Accuri C6 Cell Analyser	\$60	\$120	\$300	
BD FACSVia Cell Analyser	\$60	\$120	\$300	
Roche LightCycler 480 II Real-time PCR System	\$22	\$44	\$110	

	Internal Users	Collaborators	External Users	
Cell and Molecular Biology (Cont.)				per hour
Applied Biosystems QuantStudio 5 Real-time PCR System	\$32	\$64	\$160	
Applied Biosystems QuantStudio 7 Flex Real-time PCR System	\$32	\$64	\$160	
Seahorse XF ²⁴ Extracellular Flux Analyser	\$74	\$148	\$370	
Logos Biosystems X-CLARITY Tissue Clearing System	\$26	\$52	\$130	
Biochemical Analysis				
Bio-Rad Bio-Plex 200 Suspension Array System	\$21	\$42	\$105	
Bruker Sierra SPR-32 Pro Surface Plasmon Resonance Analyser	\$88	\$176	\$440	
JASCO CPL-300 Circularly Polarized Luminescence Spectrometer	\$79	\$158	\$395	
JASCO J-1500 Circular Dichroism Spectrometer	\$79	\$158	\$395	
Malvern MicroCal Automated Isothermal Titration Calorimeter	\$58	\$116	\$290	
Refeyn TwoMP Mass Photometer	\$80	\$160	\$400	
Tecan Freedom EVO 100 (for High-throughput Screening)	\$21	\$42	\$105	
Tecan Freedom EVO 150 (for Microbial Assays)	\$48	\$96	\$240	
Tecan Freedom EVO 200 (for Protein Purification)	\$54	\$108	\$270	
Genomic Science				
Agena Bioscience MassARRAY Analyzer 4 System	\$92	\$184	\$460	
Agilent 2100 Bioanalyser System	\$31	\$62	\$155	
Covaris ME220 Focused-ultrasonicator	\$42	\$84	\$210	
10× Genomics Chromium iX Single Cell Analysis System	\$6	\$12	\$30	
Illumina MiSeq Benchtop Sequencing System	<i>By quotation Please contact our staff</i>			
Illumina NextSeq 2000 Next Generation Sequencing System				
Nanopore GridION Mk1 Benchtop Sequencing System				
Preclinical Animal Research				
Bruker BioSpec 70/20 USR Magnetic Resonance Imaging System	\$315	\$630	\$1575	
Bruker minispec LF90II Body Composition Analyser	\$84	\$168	\$420	
Bruker SkyScan 1276 <i>in vivo</i> MicroCT Scanner	\$150	\$300	\$750	
FUJIFILM Vevo LAZR Multi-modality Imaging Platform	\$137	\$274	\$685	
Perkin-Elmer IVIS Lumina Series III Animal Imaging Systems	\$106	\$212	\$530	
Sable Systems Promethion Metabolic Cage System	\$8	\$16	\$40	
General Research				
Drug Formulation Facility	\$115	\$230	\$575	
ThermoFisher Varioskan LUX Multimode Microplate Reader	\$15	\$30	\$75	
Sartorius BioSTAT B-twin Fermenter System	\$8	\$16	\$40	
Cytiva ÄKTA Pure 25 M1 Protein Purification System	\$55	\$110	\$275	

Remarks:

- Internal users: current PolyU staff and students with a valid PolyU staff/student card and NetID.
- Collaborators: users from other UGC-funded tertiary institutions and users from companies with ongoing collaborative projects with principal investigators at PolyU.
- External users: users from companies without ongoing collaborations with PolyU.
- The ULS reserves the right to make final decisions on determining which group a user belongs to and whether or not a subsidised rate is to be offered to the user.
- All charging rates are subject to change without prior notice. Users should refer to the latest version of this charging scheme, which is available on the ULS website (<https://www.polyu.edu.hk/uls/>).